Date of last commit to repository: 12/08/19

Number of Team members: 1

Names and netIDs of Team members (one per line):

Santino Ricatto

1) View visible photos
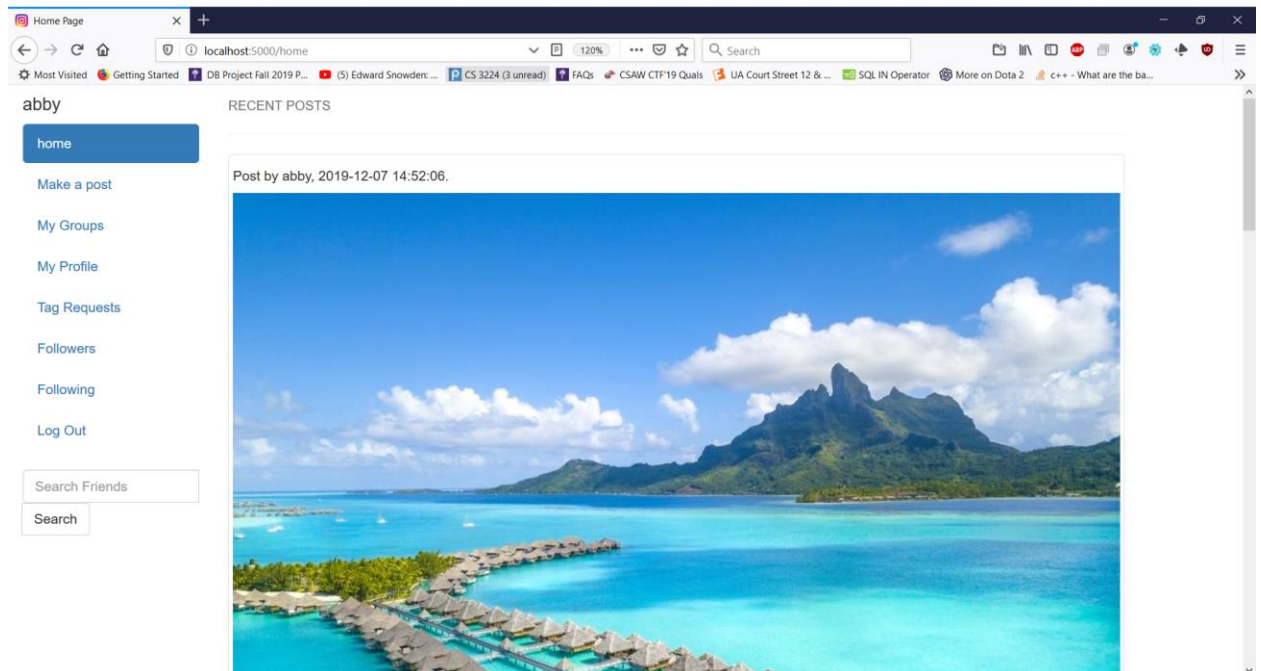
A. Santino Pasquale Ricatto
B. The queries
   a. query = '''SELECT * FROM Photo where photoPoster = %s'''
   b. query = '''SELECT * FROM Photo WHERE allfollowers = 1 AND photoposter IN (SELECT username_followed FROM Follow WHERE username_follower = %s AND followstatus = 1) '''
   c. query = '''SELECT * FROM Photo WHERE photoID in (SELECT photoID FROM SharedWith NATURAL JOIN BelongTo WHERE owner_username = groupOwner AND member_username = %s AND photoID not in (SELECT photoID FROM Photo WHERE allfollowers = 1)) '''
C. app.py lines 550-596
D. The home page is where one may go to view the photo and photoPoster of each photo that is visible to them, arranged in reverse chronological order.

E.

2) To view further photo info, one clicks on a photo

    a. Santino Pasquale Ricatto

    b. The queries
        i. query = "select * from Photo WHERE photoID = %s"
        ii. query = "select * from Tagged WHERE photoID = %s AND tagstatus = 1"
        iii. query = "select * from Person WHERE username = %s"

    c. app.py lines 226-239

    d.

3) To post a photo, one may click Make a post in the left side of the page

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = "INSERT INTO Photo (postingdate, filepath, allFollowers, caption, photoPoster) VALUES(%s, %s, %s, %s, %s)"

        ii. query='Select photoID from Photo where photoPoster=%s AND filepath=%s'

    c. App.py lines 120-170

    d. Photo

Whoa is that a cool post!

ProGamingXXX

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Select image

Browse... No file selected.

Select image...

Caption:

☐ All Followers?

Upload

4) Follow someone

    a. Santino Pasquale Ricatto

    b. The queries

i. query = "INSERT INTO Follow(username_followed, username_follower, followstatus) VALUES (%s, %s, 0)"

c. App.py lines 459-468

d. type their name in the find friends search in the sidebar and click search. Click the button next to their name to request a follow.

e. photo

ProGamingXXX

Browse. The. PEEPS.

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Person	
BERNIE SANDERS	ADD
Donald Trump	ADD
ROBOTMANN	ADD

Search Friends

Search

5) Accept or Decline a follow

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = "UPDATE Follow SET followstatus = 1 WHERE username_followed = %s AND `username_follower` = %s"

        ii. query = "UPDATE Follow SET followstatus = 0 WHERE username_followed = %s AND `username_follower` = %s"

    c. App.py lines 473-515

    d. photo

6) Search for other users

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = """"SELECT username FROM Person WHERE username <> %s AND username LIKE %s AND username NOT IN (SELECT username_followed FROM Follow WHERE username_follower =%s   )"""

    c. App.py lines 451-491

    d. photo

7) Tag Friends

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = '''INSERT INTO `Tagged`(`username`, `photoID`, `tagstatus`) VALUES (%s, %s, 0)'''

        ii. query = ''' SELECT * FROM `Follow`   WHERE `username_followed`=%s AND `username_follower`= %s AND followstatus = 1 '''

        iii. query = ''' SELECT * FROM `Photo`   WHERE `photoPoster`=%s AND   `photoID`= %s '''

    c. App.py lines 670-759

    d. In my implementation, one may only tag others if they own the photo, to do this they go to their profile and click "Tag Your Friends" under the photo. They may only tag friends who can see the photo.

    e. photo

8) Accept a Tag

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = '''UPDATE `Tagged` SET `tagstatus`= 1 WHERE `username`=%s AND `photoID`=%s'''

    c. App.py lines 670-759

    d. To accept a tag, one must click on tag requests on the sidebar and accept them on that page
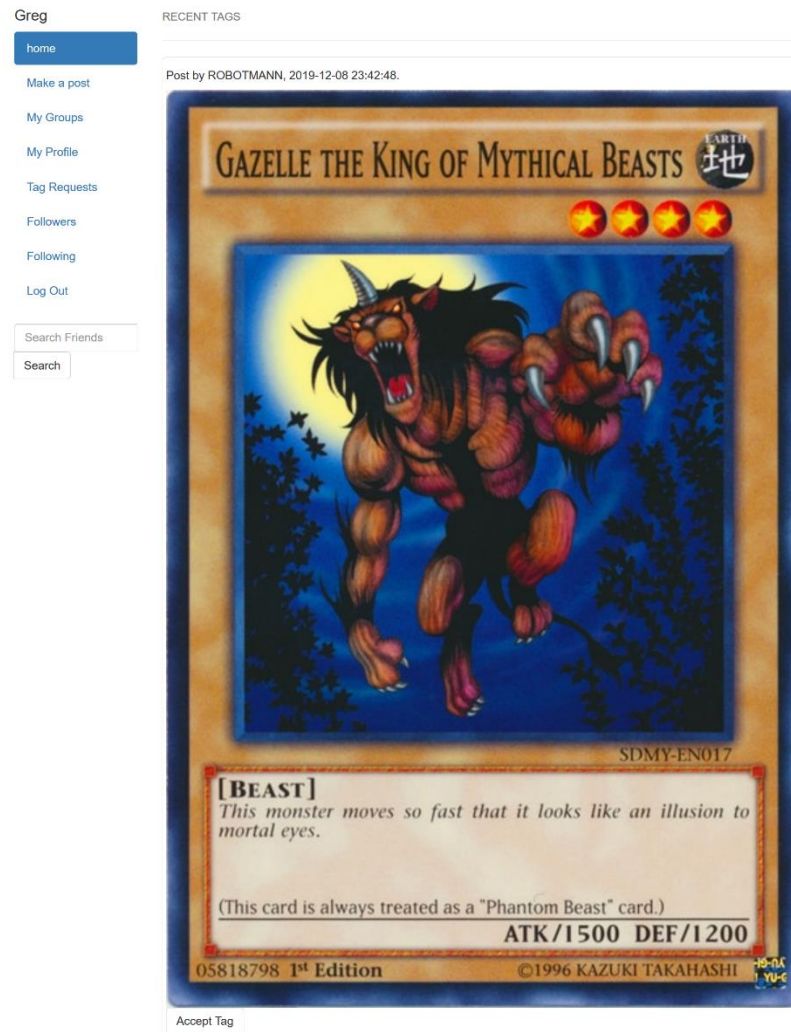
    e. photo

9) Unfollow

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = "DELETE FROM Follow WHERE username_followed = %s AND `username_follower` = %s"

    c. App.py lines 533-541

    d. photo

10) Remove Follower

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = "UPDATE Follow SET followstatus = 0 WHERE username_followed = %s AND `username_follower` = %s"

    c. App.py lines 506-515

    d. photo

11) Delete Post
   a. Santino Pasquale Ricatto
   b. The queries
      i. query = "SELECT * FROM Photo WHERE photoPoster = %s AND photoID = %s "
      ii. query = "DELETE FROM Photo WHERE photoPoster = %s AND photoID = %s"
      iii. query = "DELETE FROM SharedWith WHERE groupOwner = %s AND photoID = %s"
      iv.
   c. App.py lines 201-222

Post by Greg, 2019-12-02 14:50:26.

Im a caption

Tag Your Friends

Delete

   d. photo

12) Make new Friendgroup

    a. Santino Pasquale Ricatto

    b. The queries

        i. query = "INSERT INTO Friendgroup(groupOwner, groupName, description) VALUES (%s, %s, %s)"

    c. App.py lines 340-350

    d. photo

13) Add people to friend group

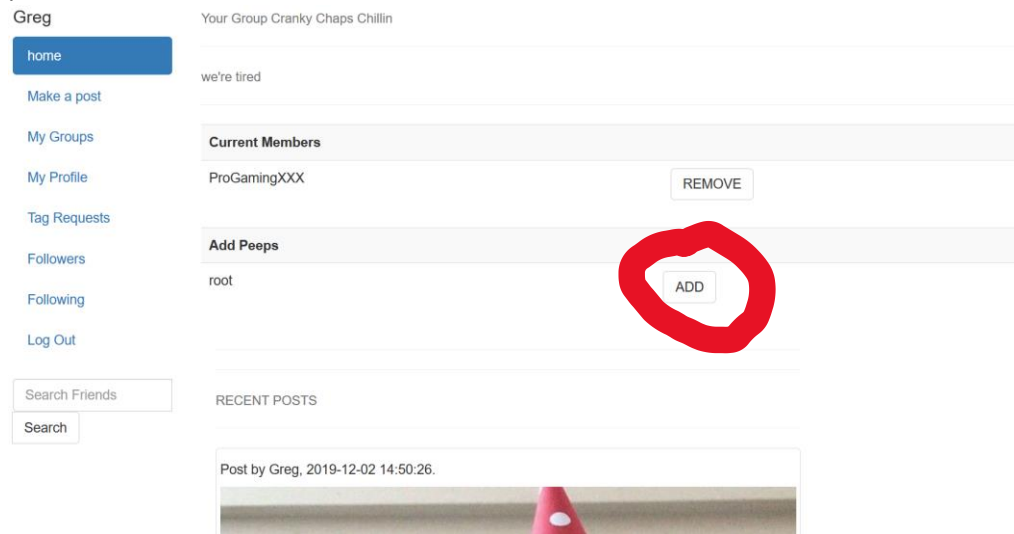   a. Santino Pasquale Ricatto

    b. The queries

        i. INSERT INTO `BelongTo`(`member_username`, `owner_username`, `groupName`) VALUES (%s, %s, %s)

        ii. query = ''' SELECT * FROM `Follow` WHERE `username_followed`=%s AND `username_follower`=%s AND `followstatus`= 1'''

   iii. query ='''SELECT * FROM Friendgroup WHERE groupOwner = %s AND groupName = %s '''

    c. App.py lines 382-404

    d. photo

14) Remove people to friend group

    a. Santino Pasquale Ricatto

    b. Stop them from seeing group tagged things

    c. The queries

        i. query ='''SELECT * FROM WHERE groupOwner = %s AND groupName = %s '''

        ii. query = '''SELECT * FROM `BelongTo` WHERE `member_username` = %s AND `owner_username` = %s AND `groupName` = %s'''

        iii. DELETE FROM `BelongTo`WHERE `member_username` = %s AND `owner_username` = %s AND `groupName` = %s

    d. App.py lines 408-433
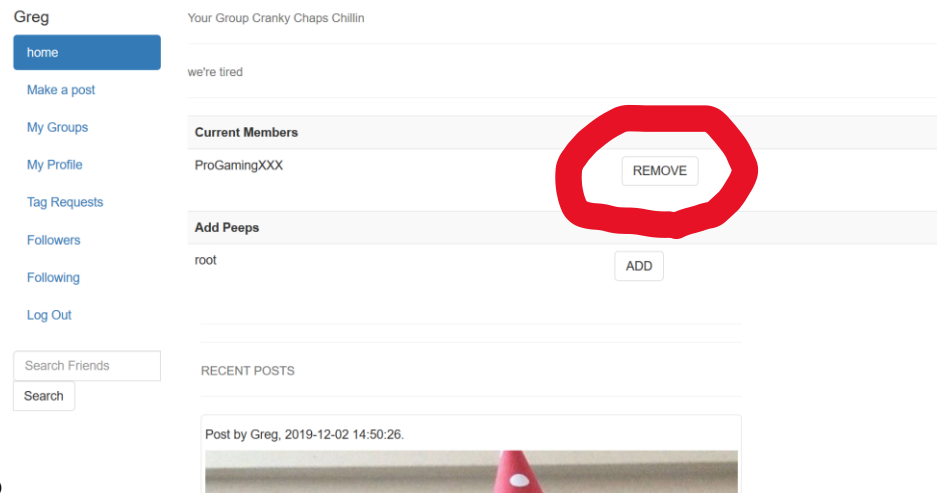
    e. photo

15) View Photos from a specific person you follow
   a. Santino Pasquale Ricatto
   b. The queries
   c. App.py lines 612-667
   d. Photos
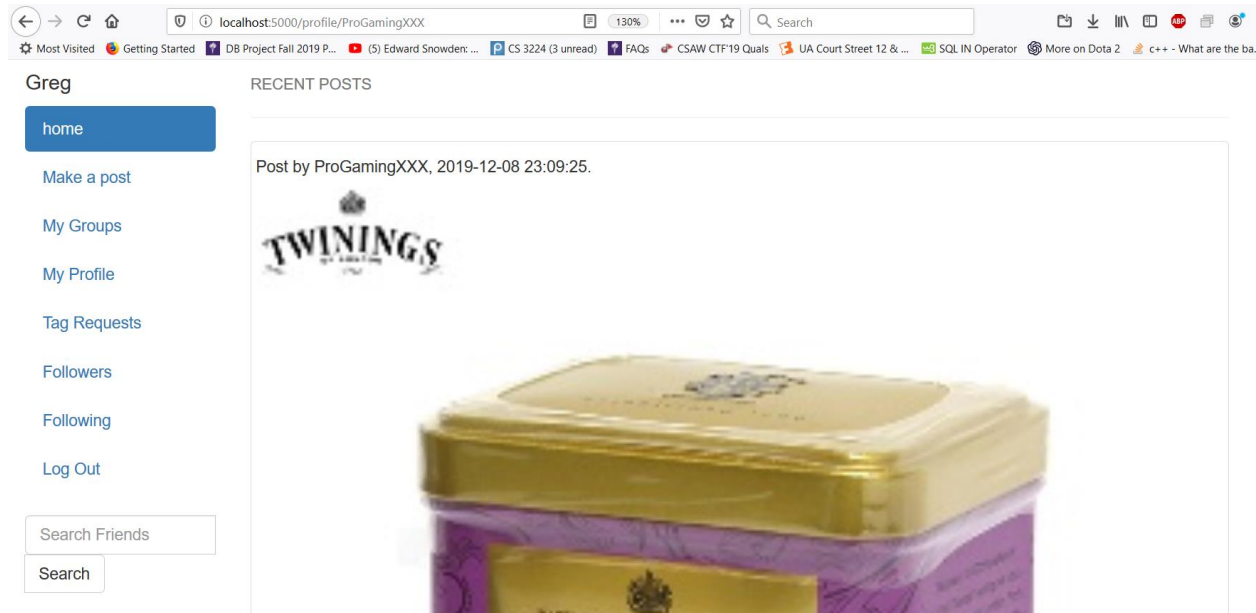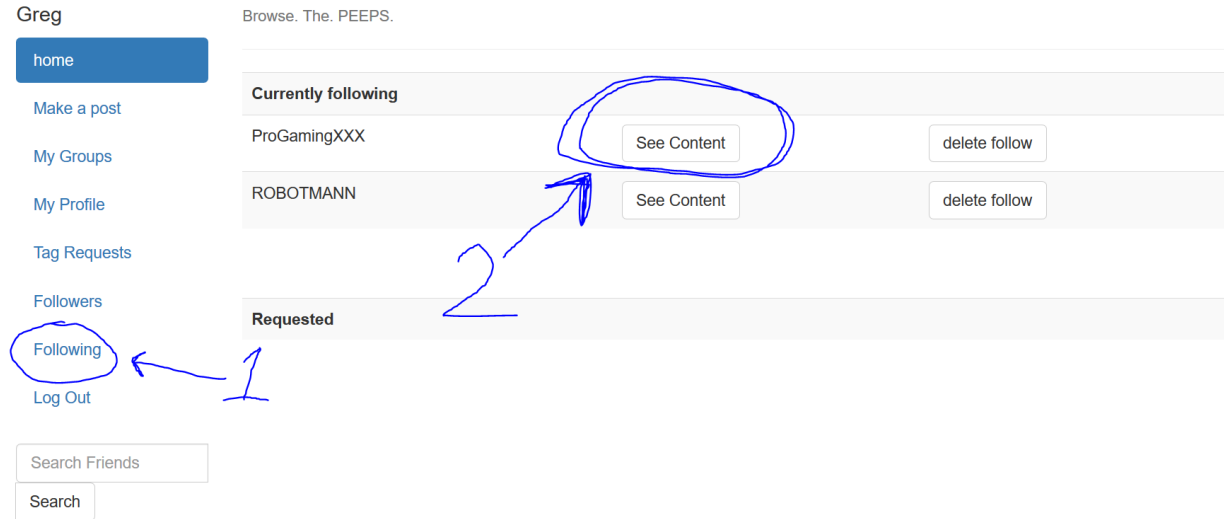
16) There are more, but I was supposed to hand this in before 12:00 lol (it's 00:05 now)